



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
LECRONE, et al.

Appln. No.: 10/724,670

Filed: December 1, 2003

**For: DATA RECOVERY FOR VIRTUAL
ORDERED WRITES FOR MULTIPLE
STORAGE DEVICES**

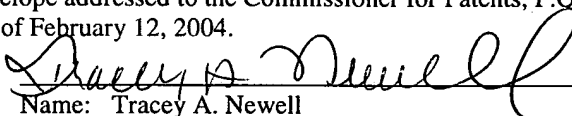
Art Unit: To Be Assigned

Examiner: To Be Assigned

Docket No.: EMS-07002

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I hereby certify that the foregoing documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of February 12, 2004.


Name: Tracey A. Newell

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

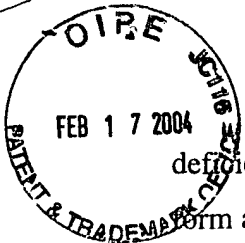
Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. 1.56. Copies of the documents are also being submitted.

Since this IDS is being filed within three months of the filing date of the above-referenced application, then, under 37 C.F.R. 1.97, no fee is due.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any



deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART

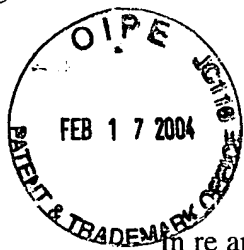
A handwritten signature in dark ink, appearing to read "Donald W. Muirhead", written over a horizontal line.

February 12, 2004

Date

Donald W. Muirhead
Registration No. 33,978

Patent Group
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, Massachusetts 02109



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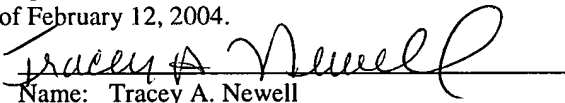
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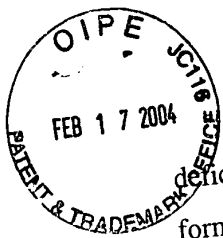
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Form PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(See several sheets if necessary)

Docket Number (Optional)

EMS-07002

Application No.

10/724,670

Applicants LECRONE, et al.

Filing Date December 1, 2003

Group Art Unit To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
.	AA US 6,157,991	12/05/2000	Dan Arnon			
	AB US 6,415,292 B1	07/02/2002	Peter Kamvysselis			
	AC US 5,206,939	04/27/1993	Moshe Yanai, et al.			
	AD US 5,537,568	07/16/1996	Moshe Yanai, et al.			
	AE US 5,778,394	07/07/1998	Sharon Galtzur, et al.			
	AF US 5,845,147	12/01/1998	Natan Vishlitzky, et al.			
	AG US 5,857,208	01/05/1999	Yuval Ofek			
	AH US 5,742,792	04/21/1998	Moshe Yanai, et al.			
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS

(Including author, Title, Date, Pertinent Pages)

AR	US 09/850,551, filed 05/07/2001, by Josef Ezra
AS	US 10/224,918, filed 08/21/2002, by Douglas E. LeCrone, et al.
AT	US 10/225,021, filed 08/21/2002, by Douglas E. LeCrone, et al.
AU	US 10/396,800, filed 03/25/2003, by Hana Moreshet, et al.
AV	US 10/396,786, filed 03/25/2003, by David Meiri, et al.
AW	Article re: Network Appliance™ SnapMirror® Software ; found on Network Appliance, Inc. web page; www.netapp.com/ftp/snapmirror.pdf
AX	
AY	
AZ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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